

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	nonce with authenticat\$ same mobile and subsequent with nonce	US-PGPUB; USPAT	OR	OFF	2007/10/28 02:11
S2	1	"20010037254"	US-PGPUB; USPAT	OR	OFF	2007/10/20 16:35
S3	374	tuple and gsm	US-PGPUB; USPAT	OR	OFF	2007/10/20 16:30
S4	22	("20020032873" "6011519")	US-PGPUB; USPAT	OR	OFF	2007/10/20 16:31
S5	2	("20020032873" "6011519").pn.	US-PGPUB; USPAT	OR	OFF	2007/10/20 16:32
S6	1	("20020032873").pn.	US-PGPUB; USPAT	OR	OFF	2007/10/20 16:33
S7	1	("20040131185" ).pn.	US-PGPUB; USPAT	OR	OFF	2007/10/20 17:09
S8	1	("6711400").pn.	US-PGPUB; USPAT	OR	OFF	2007/10/20 16:34
S9	0	"20010037254" and nounce	US-PGPUB; USPAT	OR	OFF	2007/10/20 16:35
S10	0	"20010037254" and nonce	US-PGPUB; USPAT	OR	OFF	2007/10/20 16:46
S11	0	"6711400".pn. and (function with shared)	US-PGPUB; USPAT	OR	OFF	2007/10/20 16:46
S12	1	"6711400".pn. and (function)	US-PGPUB; USPAT	OR	OFF	2007/10/20 16:48
S13	1	"6711400".pn. and (algorithm\$1 A3 A8) same (ms mobile rand2 random)	US-PGPUB; USPAT	OR	OFF	2007/10/20 16:48
S14	47	VLR\$2 and SIM and RAND\$1 and (synchronization re adj synch\$5 SQN\$1 sequence adj number)	US-PGPUB; USPAT	OR	OFF	2007/10/20 17:11
S15	4487236	(@ad<"20021011" or @rlad<"20021011" or @prad<"20021011")	US-PGPUB; USPAT	OR	OFF	2007/10/22 13:30
S16	31	S14 and S15	US-PGPUB; USPAT	OR	OFF	2007/10/20 17:11
S17	2	("20040072557" "5153919").pn.	US-PGPUB; USPAT	OR	OFF	2007/10/22 10:42
S18	0	((acitve adj permit\$1) and (digital with element\$1)).clm.	US-PGPUB; USPAT	OR	OFF	2007/10/22 10:42
S19	45	authenticat\$ same mobile with sequence adj number\$1	US-PGPUB; USPAT	OR	OFF	2007/10/22 11:54
S21	39	S19 and "15"	US-PGPUB; USPAT	OR	OFF	2007/10/22 12:03

## EAST Search History

S22	1	"20040078571"	US-PGPUB; USPAT	OR	OFF	2007/10/22 12:05
S23	0	(IMSI and triplet and sequence adj number).ab.	US-PGPUB; USPAT	OR	OFF	2007/10/22 12:05
S24	0	(IMSI and sequence adj number).ab.	US-PGPUB; USPAT	OR	OFF	2007/10/22 12:05
S25	11	(IMSI and triplet and sequence adj number)	US-PGPUB; USPAT	OR	OFF	2007/10/22 12:12
S26	0	WO-2002052784-\$ DID.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/10/22 12:13
S27	0	WO-02052784-\$ DID.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/10/22 12:13
S28	1	WO-2052784-\$ DID.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/10/22 12:27
S29	0	WO-0002406-\$ DID.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/10/22 12:27
S30	1	WO-200002406-\$ DID.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/10/22 13:27
S31	93	3GSM	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/10/22 13:27
S32	1	S31 and sequence adj number\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/10/22 13:29
S33	21873	umts	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/10/22 13:29
S34	1065	umts and sequence adj number	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/10/22 13:29
S35	302	umts and sequence adj number and authenticat\$	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/10/22 13:29

## EAST Search History

S36	0	S35 and S32	US-PGPUB; USPAT	OR	OFF	2007/10/22 13:30
S37	4487236	(@ad<"20021011" or @rlad<"20021011" or @prad<"20021011")	US-PGPUB; USPAT	OR	OFF	2007/10/22 13:30
S38	117	S35 and S37	US-PGPUB; USPAT	OR	OFF	2007/10/22 13:30
S39	47	S38 and ("SIM" "(SIM)" IMSI)	US-PGPUB; USPAT	OR	OFF	2007/10/22 13:31
S40	27	380/247.ccls. and sequence adj number	US-PGPUB; USPAT	OR	OFF	2007/10/28 02:21
S41	6	380/248.ccls. and sequence adj number	US-PGPUB; USPAT	OR	OFF	2007/10/28 02:22
S42	8	380/249.ccls. and sequence adj number	US-PGPUB; USPAT	OR	OFF	2007/10/29 09:40